

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("7137015").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/27 14:55
S1	729	(417/44.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/27 14:55
S2	179	(417/44.11).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/30 16:51
S3	268	(310/72).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/30 17:01
S4	1285	(310/68r).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/30 17:11
S5	179	(417/44.11).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/31 08:46
S6	242	(417/411).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/31 15:20
S7	15	("3694729"   "4273513"   "4297629"   "4341506"   "4510425"   "4527953"   "4564798"   "4627243"   "4787827"   "5126649"   "5225761"   "5233282"   "5301456"   "5450321").PN. OR ("5742147"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/31 16:09
S8	0	("("3841746" "4494055" "4499408"  "4500821" "4535275" "4751398" "5 619076").PN.").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/31 16:10
S9	8	("3841746" "4494055" "4499408" "4 500821" "4535275" "4751398" "56 19076").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/31 16:10
S10	729	(417/44.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/04/11 10:55
S11	5	S10 and PTC	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/04/11 10:56
S12	0	("3841746" "4494055" "4499408" "4 500821" "4535275" "4751398" "56 19076").PN"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/04/13 13:16
S13	0	("("3841746" "4494055" "4499408"  "4500821" "4535275" "4751398" "5 619076").PN").PN.	US-PGPUB; USPAT	OR	OFF	2006/04/13 13:17
S14	0	("3841746" "4494055" "4499408" "4 500821" "4535275" "4751398" "56 19076").PN"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/04/13 13:17

## EAST Search History

S15	7	((("3841746") or ("4494055") or ("4499408") or ("4500821") or ("4535275") or ("4751398") or ("5619076")).PN.	US-PGPUB; USPAT	OR	OFF	2006/04/13 13:21
S16	458482	fan or blower	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/04/13 13:21
S17	14676	S16 with capacit\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/04/13 13:21
S18	5059	S16 with capacit\$4 serie\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/04/13 13:22
S19	274	S18 rc	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/04/13 13:22
S20	1	("5619076").PN.	US-PGPUB; USPAT	OR	OFF	2006/04/14 09:08
S21	268	(310/72).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/04/14 09:24
S22	1288	(310/68r).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/04/14 09:25
S23	139	S22 capacit\$3 resist\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/04/14 09:47
S24	1	("5619076").PN.	US-PGPUB; USPAT	OR	OFF	2006/04/14 09:47
S25	15	("3666961"   "4618803"   "5099187"   "5144163"   "5315533").PN. OR ("5619076").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/04/14 09:47
S26	0	("rotornear(inputpower)(rotationtime)").PN.	US-PGPUB; USPAT	OR	OFF	2006/04/14 10:06
S27	72	rotor near(input power)(rotation time)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/04/14 10:13
S28	11	rotor near(input power)(rotation time)fan	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/04/14 10:13

## EAST Search History

S29	64	rotor near(input power)(rotation time)control\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/04/14 10:14
S30	30	rotor near(input power)(rotation time)controller	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/04/14 10:15
S31	3	projector light system	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/04/14 10:16
S32	0	projector light cool\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/04/14 10:16
S33	133	light cool\$4 fan	US-PGPUB; USPAT; USOCR; EPO; JPO	NEAR	ON	2006/04/14 10:17
S34	11372	("353").CLAS.	US-PGPUB; USPAT	OR	OFF	2006/04/14 11:12
S35	8	S34 and fan and motor and rotor	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/04/14 11:15
S36	3	S34 and fan and rotor and controller	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/04/14 12:39
S37	3	S34 and fan and rotor and controller	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/04/14 12:41
S38	259	S34 and fan and controller	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/04/14 12:41
S39	7	S34 and fan adj controller	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/04/14 12:50
S40	8	("20020191158"   "20030020884"   "6350033"   "6494381"   "6543900"   "6550920").PN. OR ("6709111").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/04/14 12:43

## EAST Search History

S41	0	S34 and fan adj controller with rotor	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/04/14 12:50
S42	0	S34 and (fan controller) with rotor	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/04/14 12:52
S43	2	S34 and controller with rotor	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/04/14 12:51
S44	3	S34 and (fan controller) rotor	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/04/14 12:53
S45	0	S34 and (fan controller)same rotor	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/04/14 12:53
S46	800	(fan controller)same rotor	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/04/14 12:53
S47	366	(fan controller)with rotor	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/04/14 12:54
S48	7	("fan controller")with rotor	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/04/14 12:54
S49	8	("20020191158"   "20030020884"   "6350033"   "6494381"   "6543900"   "6550920").PN. OR ("6709111"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/04/14 13:40
S50	0	S49 and DC AC	US-PGPUB; USPAT; USOCR	AND	ON	2006/04/14 13:40
S51	0	S49 and DC and AC	US-PGPUB; USPAT; USOCR	AND	ON	2006/04/14 13:40
S52	1	("6388392").PN.	US-PGPUB; USPAT	OR	OFF	2006/04/14 13:41

## EAST Search History

S53	23	("3631259"   "4488104"   "4560908"   "4749908"   "4954754"   "4999547"   "5111058"   "5138234"   "5196766"   "5241217"   "5384518"   "5444310"   "5532572"   "5572108"   "5608614"   "5615096"   "5619076"   "5625544"   "5793123"   "5796182"   "5831469"   "5912560"   "6008690").PN. OR ("6388392"). URPN:	US-PGPUB; USPAT; USOCR	AND	ON	2006/04/14 13:41
S54	13	S53 and DC and AC	US-PGPUB; USPAT; USOCR	AND	ON	2006/04/14 14:03
S55	0	((("60147827") or ("60397694")).PN.	US-PGPUB; USPAT	OR	OFF	2006/04/14 14:05
S56	0	"60147827" "60397694"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/04/14 14:05
S57	0	((("60147827") or ("60397694")).PN.	US-PGPUB; USPAT	OR	OFF	2006/04/14 14:08
S58	0	((("60147827.ap.") or ("60397694.ap.")).PN.	US-PGPUB; USPAT	OR	OFF	2006/04/14 14:08
S59	83	"fred Brown"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/04/14 14:20
S60	20	"fred Brown".in.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/04/14 14:51
S61	192	(353/52).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/04/14 14:53
S62	22	S61 controller	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/04/14 14:54
S63	8	("20020191158"   "20030020884"   "6350033"   "6494381"   "6543900"   "6550920").PN. OR ("6709111"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/04/14 14:58
S64	3147	fan controll\$4 rotor circuit\$3 voltage seri\$5	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/10/27 12:14

## EAST Search History

S65	705	fan controll\$4 rotor circuit\$3 voltage seri\$5.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/10/27 12:14
S66	1	("6388392").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/30 15:57
S67	771	(417/44.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/05 10:33
S68	189	(417/44.11).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/05 10:44
S69	229	(353/52).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/05 10:46
S70	70	S69 power with supply	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/05 10:49
S71	126	S69 fan	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/05 10:49
S72	11	("5253000"   "5287132"   "5353075"   "5528297"   "6467910"   "RE36060").PN. OR ("6588907").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/05 10:51
S73	6	("20050050368"   "5568350"   "5955955"   "6567262"   "6588907"   "6826456").PN. OR ("7137015").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/05 10:53
S74	5	("3841746"   "5171518"   "6588907"   "6702444"   "6763711").PN. OR ("6966652").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/05 11:00
S75	12	("20020001065"   "20020030794"   "20020163626"   "20020196606"   "20030020884"   "20030216882"   "6345238"   "6472828"   "6597118"   "6626543"   "6698898"   "6702444").PN. OR ("7036939").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/05 11:03
S76	2	("5597223"   "6472828").PN. OR ("7040762").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/05 11:12
S77	11	("5515074"   "5842761"   "6072459"   "6111630"   "6313821"   "6364492"   "6419364"   "6637895"   "6710762"   "6776489"   "RE36060").PN. OR ("7075596").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/05 11:15

## EAST Search History

S78	275	(310/72).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/05 13:23
S79	20	brown-fred.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/05 13:28
S80	260	(417/411).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/05 13:28
S81	24	("1108053"   "1694257"   "2465554"   "3967341"   "4635382"   "4734017"   "4800654"   "4903416"   "4945604"   "4989292"   "5228022"   "5401328"   "5498134"   "5667732"   "5774933"   "5833534"   "5837167"   "5938410").PN. OR ("6422835"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/05 14:27
S82	1326	(310/68r).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/05 14:28
S83	80	capacitor with store with (backup or (back adj up) or back-up)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/09 11:07
S84	19	("4122359"   "4272650"   "4279020"   "4441031"   "4488006"   "4653088"   "4715016").PN. OR ("5251179").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/09 15:22
S85	16470	standby same UPS	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/09 15:23
S86	46	standby adj UPS	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/09 15:23
S87	1696	417/53.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/11 11:20
S88	442	freay.xa.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/11 11:20
S89	12	S87 and S88	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/11 11:29
S90	65	417/411.ccls. and capaci\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/11 11:29



## EAST Search History

S91	12	("3841746" "4494055" "4499408" "4500821" "4535275" "4618803" "4751398" "5619076" "6388392" "6709111" "7137015").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/16 10:22
S92	58370	standby UPS	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/17 10:50
S93	8602	standby with UPS	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/17 10:51
S94	294	(standby with UPS) same (capacitor or capacitive)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/17 11:26
S95	1	("5117144").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/17 11:27
S96	3	((("5117144") or ("3609430") or ("5552681")).PN.	US-PGPUB; USPAT	OR	OFF	2007/04/17 11:28
S97	1129	(318/432).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/24 16:56
S98	36	S97 capaciti\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/24 16:57
S99	13	("2983850"   "3241026"   "3644864"   "3774073"   "3845349"   "3909666"   "4074170"   "4329726").PN. OR ("4618803").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/26 12:27
S100	23	("3631259"   "4488104"   "4560908"   "4749908"   "4954754"   "4999547"   "5111058"   "5138234"   "5196766"   "5241217"   "5384518"   "5444310"   "5532572"   "5572108"   "5608614"   "5615096"   "5619076"   "5625544"   "5793123"   "5796182"   "5831469"   "5912560"   "6008690").PN. OR ("6388392").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/26 12:39



## EAST Search History

S10 1	44	("2106968"   "2590611"   "2868996"   "3377505"   "3792314"   "3819980"   "4009419"   "4115704"   "4144462"   "4255746"   "4297614"   "4349863"   "4366389"   "4366390"   "4535391"   "4553039"   "4556802"   "4604530"   "4634888"   "4638176").PN. OR ("4749908").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/26 12:47
S10 2	20	Fred-Brown.in.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/26 12:55
S10 3	1	("4553039").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/26 13:06
S10 4	12201	(backup or back-up or (back adj up))with power with supply	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/26 13:08
S10 5	2326	(backup or back-up or (back adj up))with power with supply with voltage	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/26 13:08
S10 6	57	(backup or back-up or (back adj up))with power with supply with voltage with series	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/26 13:09
S10 7	1	("4749908").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/26 16:24